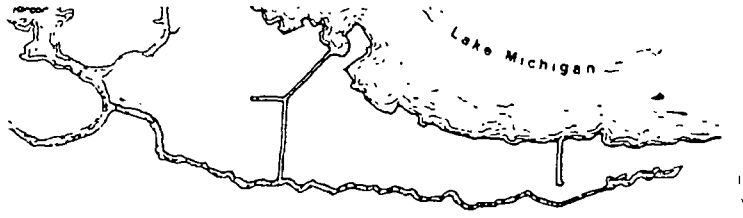

GRAND CAL TASK FORCE

at Calumet College

2400 New York Avenue • Suite 605 • Whiting, Indiana 46394 • Phone 219-473-4246

® 327

April 17, 1991

Michael P. Kuss
Sanitary Engineer
Inspection Section
Operations Branch
Department of Environmental Management
5500 W. Bradbury
Indianapolis, IN 46241

Dear Mike,

This letter is in reference to a conversation I had this past week with you by telephone concerning several water issues in Northwest Indiana.

I am requesting that you investigate possible water discharge violations at the following facilities:

Gary Landfill: I visited the Gary Landfill on April 8 and was told that leachate from the former settling pond on the north side of the landfill is being pumped into a storm sewer on Colfax avenue. I also observed that catchment ponds had been dug at the east end of the J-Pit to keep "contaminated water" from seeping and/or running off the Gary Landfill into the J-Pit. I was also told that these ponds were being pumped into storm sewer manholes but the sewer pipeline collapsed and the pump burned out so there was no pumping going on while I was there.

I am requesting a monitoring test by IDEM on the leachate that is being pumped from the Gary Landfill and the J-Pit to the Gary Sanitary District. I am also requesting that I be informed of the results of these tests.

Clark Material Handling/Samocki Bros: An NPDES permit was issued to Clark Materials Handling to pump water from a sand mine on the Samocki Bros. property in Gary, Indiana to a ditch that runs into the Grand Calumet River just east of the Gary Sanitary District. Due to past investigations by IDEM and a request by the Grand Cal Task Force the pump was shut off and a violation issued to Clark Material Handling. The sand mine is filling up with water to the extent that it is overflowing its previous boundaries and moving on to the property of adjacent residents to the south.

(cont)

I am requesting a water quality test on the water in the sand mine and a review of the property to verify that the water is not exceeding the Samocki Bros. property line. I am requesting a copy of the original NPDES permit issued to Clark Materials Handling and any material relating to disposal of materials, hazardous or otherwise, in the Samocki sand mine.

As a member of the Citizen's Advisory Committee for Remediation of the Environment (CARE) working on the Remedial Action Plan for the Grand Calumet River/ Indiana Harbor Ship Canal, and Executive Director of the Grand Cal Task Force, I am concerned about the impact of the above mentioned possible water violation on the ecosystem of the Grand Calumet River Basin.

I would appreciate your response to this request for action and information.

Sincerely,

Dorreen Carey

Dorreen Carey
Executive Director

cc: Kathy Prosser, Commissioner, IDEM
John Winters, Branch Chief, Water Division, IDEM
Cody Fleece, Enforcement Section, IDEM

BACKGROUND CONCENTRATION TABLE

(Showing Highest Analyte Concentration Detected and the Three Times Background Concentration Value)

CLP ID #	IDEM ID #	ANALYTE	CONCENTRATION	QUALIFIER	3X BACKGROUND CONCENTRATION
METALS					
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Chromium (Total)	472		1416
(E2QQ8\ME2QQ8)	SDD2 (12-24 in)	Potassium (Total)	1400	J	4200
(E2QQ7\ME2QQ7)	SDD1 (0-12 in)	Sodium (Total)	710	J	2130
PCBs					
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Arochlor 1248	25000		75000
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Arochlor 1254	12000	P	36000
(E2QQ1\ME2QQ1)	SDA1 (0-12 in)	Arochlor 1260	1400	J	4200
PESTICIDES					
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	delta-BHC	24	U	72
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Heptachlor	57	P	171
SVOCs					
(E2QQ2RE)	SDA2 (12-24 in)	Acenaphthene	14000	J	42000
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Anthracene	17000	U	51000
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Benzo(a)anthracene	17000	U	51000
(E2QQ6RE)	SDC2 (12-24 in)	Benzo(a)pyrene	4700		14100
(E2QQ6RE)	SDC2 (12-24 in)	Benzo(b)fluoranthene	7100		21300
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Benzo(ghi)perylene	17000	U	51000
(E2QQ6RE)	SDC2 (12-24 in)	Benzo(k)fluoranthene	5700		17100
(E2QQ2RE)	SDA2 (12-24 in)	Chrysene	9000	J	27000
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Dibenzofuran	17000	U	51000
(E2QQ6RE)	SDC2 (12-24 in)	Fluoranthene	15000		45000
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Fluorene	17000	U	51000
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Indeno(1,2,3-cd)pyrene	17000	U	51000
(E2QQ2\ME2QQ2)	SDA2 (12-24 in)	Phenanthrene	17000	U	51000
(E2QQ2RE)	SDA2 (12-24 in)	Pyrene	11000	J	33000

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